

## What's New at the Alternative Fuels Data Center NOVEMBER 2002

Listed below are new publications and other information made available in November through the U.S. Department of Energy's Alternative Fuels Data Center (AFDC). The AFDC is sponsored by the Clean Cities Program in the Office of Energy Efficiency and Renewable Energy (EERE), and is managed by the National Renewable Energy Laboratory. For more information, with questions, or to subscribe to this monthly update, contact Wendy Dafoe at [wendy\\_dafoe@nrel.gov](mailto:wendy_dafoe@nrel.gov), or call 303-275-4470.

This update is posted on the Web at [www.ccities.doe.gov/toolbox/coord\\_news.shtml](http://www.ccities.doe.gov/toolbox/coord_news.shtml).

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The article **Alternative Fuel School Buses Earn High Marks**, reprinted from DOE's *Alternative Fuel News*, Vol. 5 No. 3, is a stand-alone two-page document. It's at [www.afdc.doe.gov/pdfs/33047.pdf](http://www.afdc.doe.gov/pdfs/33047.pdf), and hard copies are available from the Hotline. \*\*

The National Energy Foundation announced the second annual **Igniting Creative Energy Challenge** for K-12 students. The contest encourages students to learn more about energy and the environment. Visit [www.ignitingcreativeenergy.org](http://www.ignitingcreativeenergy.org) for contest information and a list of resources.

Do you **IIPS** (rhymes with skips)? IIPS and DOEC-WEB are part of DOE's **e-Center**. You can select specific categories and register to receive email notification of DOE business opportunities for those categories. You'll find **e-Center** on the Web at [doe-iips.pr.doe.gov](http://doe-iips.pr.doe.gov), click on Register.

The **Clean Cities Conference** is May 18-21, 2003 in Palm Springs, California. A postcard reminding you to hold the date has been sent and additional copies are available from the Hotline. See the conference Web site at [www.ccities.doe.gov/conference/palm/palm\\_home.shtml](http://www.ccities.doe.gov/conference/palm/palm_home.shtml) for details.

**2003 Natural Gas Vehicle Purchasing Guide**, published by the National Gas Vehicle Coalition is available at [www.ngvc.org/ngv/ngvc.nsf/bytitle/publications.htm](http://www.ngvc.org/ngv/ngvc.nsf/bytitle/publications.htm). \*\*

**Minneapolis-St Paul International Airport** has an E85 exhibit. Read NEVC's November 12<sup>th</sup> issue of FYI for details. The newsletter is on-line at [www.e85fuel.com/news/111202fyi.htm](http://www.e85fuel.com/news/111202fyi.htm)

The **National Ethanol Vehicle Coalition (NEVC)** announced in November that it has funds available to assist with establishing E85 fueling stations. The funds are part of a 2002 Congressional Appropriation to advanced E85 fueling infrastructure. Applications will be accepted through January 16, 2003 and are available at [www.E85fuel.com](http://www.E85fuel.com).

**Fuel Cells and Hydrogen: The Path Forward.** This report outlines a strategy for federal investment in fuel cell technology and infrastructure. Published by Bob Rose of the Breakthrough Technologies Institute, an independent non-profit organization that promotes advanced environmental and energy technologies. The 34-page full report and an 8-page executive summary are available on the Web at [www.fuelcellpath.org](http://www.fuelcellpath.org).



**An Emission and Performance Comparison of the Natural Gas Cummins Westport Inc. C-Gas Plus Versus Diesel in Heavy-Duty Trucks.** This report is a comparison of in-use exhaust emissions, fuel economy, and fuel cost of the Cummins Westport C8.3G natural gas engine with similar 1997 Cummins C8.3 diesel tractors. Limited copies are available from the Hotline.

The **Advanced Petroleum Based Fuels Diesel Emissions Control (APBF\_DEC) Project** has published a quarterly update of its activities. On the Web at [www.ott.doe.gov/pdfs/apbf-decquarterly08\\_02.pdf](http://www.ott.doe.gov/pdfs/apbf-decquarterly08_02.pdf). This project is an industry-government project to identify and evaluate low-sulfur diesel fuel use and properties of fuels and vehicle systems that could lead to lower emissions.

